

WHAT IS CLAIMED IS:

1. A water- and halogen-free dispersion comprising zinc oxide particles in primary-particle-redispersed form having a diameter of between 1 and 5 200 nm, and aminoalcohols.
2. The dispersion according to Claim 1, further comprising one or more halogen-free organic solvents.
- 10 3. A process for preparing a water- and halogen-free zinc oxide dispersions comprising adding zinc oxide particles in primary-particle-redispersible form , with stirring, to aminoalcohols or aminoalcohol-containing, anhydrous organic solvents.
- 15 4. A moulded articles prepared using the dispersion according to Claim 1..
5. A coating composition comprising the dispersion of Claim 1.